



Recombinant Human herpesvirus 2 Envelope glycoprotein G (gG)

Product Code	CSB-CF305460HJV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P81780
Product Type	Transmembrane Protein
Immunogen Species	Human herpesvirus 2 (strain B4327UR) (HHV-2) (Human herpes simplex virus 2)
Sequence	<p>GSGVPGPINPPNNDVVFPGGSPVAQYCYAYPRLDDPGPLGSADAGRQDLPR RVVRHEPLG RSFLTGGLVLLAPPVRGFGAPNATYAAHVTTYRRLTRACRQPILLRQYGGCRGG EPPSPKT CGSYTYTYQGGGPTRYALVNASLLVPIWDRAAETFEYQIELGGELHVGLLWW EVGGEGP GPTAPPQAARAEGGPCVPPVPAGRPWRSVPPVWYSAPNPGFRGLRFRERCL PPQTPAAPS DLPRVAFAPQSLLVGITGRTFIRMARPTEDGVLPPHWAPGALDDGPYAPFPPR PRFRRAL RTDPEGVDPDVRAPRTGRRLMALTEDASSDSPTSAPKPTPLPVSATAMAPSV DPSAEPTA PATTTPPEMATQAATVAVTPEETAASPPATASVESSPPAAAATPGAGHTN TSSASAA KTPPTTPAPTTTPPTSTHATPRPTTPGPQTTTPGPATPGPVGASAAAPTADSPL TALPPAT APGSAANVSVAATTATPGTRGTARTPPTDPKTHPHGPADAPPGSPAPPPPE HRGGPEEF EGAGDGEPPEDDDSATGLAFRTPNPNKPPPARPGPIRPTLPPGILGPLAPNTP RPPAQAP AKDMPSGPTPQHIPLFWFLTASPALDILFIISTTIHTAAFVCLVALAAQLWRGRA GRRRY AHPSVRYVCLPPERD</p>
Source	in vitro E.coli expression system
Target Names	gG
Protein Names	Recommended name: Envelope glycoprotein G Short name= gG Alternative name(s): gG-2
Expression Region	23-697
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



storage temperature and the stability of the protein itself.
Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.